

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 7668**  
Mitsuaki OSHIMA et al. : Attorney Docket No. 2003\_1117  
Serial No. 10/635,468 : Group Art Unit 2634  
Filed August 7, 2003 : Examiner Dac V. Ha

COMMUNICATION SYSTEM

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**SUBMISSION OF REPLACEMENT DRAWING FIGURES UNDER**  
**37 C.F.R. § 1.173(b)(3)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are replacement drawings for Figs. 2, 10, 17, 29, 48, 65, 67, 93, 112, 131, 138, 144, and 169.

The changes in the drawings are explained as follows:

- Fig. 2: the reference number for the box labeled “1<sup>st</sup> AM” has been changed from “64” to the correct “62”;
- Fig. 10: the reference numbers on the top right have been changed from 90, 83, 83, to the correct 91, 85, and 86, respectively;
- Fig. 17: a reference number 51 has been added on the top right;
- Fig. 29: the reference number for the box labeled “COMPRESSOR” at the top left has been changed from “401” to the correct “405”;
- Fig. 48: the label “VCD” at the bottom left has been changed to the correct “VCO”;

Fig. 65: the reference number for the box labeled "SUMMER" near the middle of the figure has been changed from "768" to the correct "778";

Fig. 67: the reference number for the box labeled "VIDEO DEMODULATOR" has been changed from "788" to the correct "7880";

Fig. 93: the reference number of the second output on the right side has been changed from "D2-2" to the correct "D2-1";

Fig. 112: the reference number of the "Q" axis of the second graph has been changed from "740a" to the correct "740b";

Fig. 131: the reference number of the second output of the "Video Encoder" has been changed from "D2-2" to the correct "D1-2", and the label of the box 759b at the bottom middle of the figure has been changed from "Trellis Encoder" to the correct "Trellis Decoder";

Fig. 138: the reference number of the box "FFT" has been changed from "40" to the correct "40a";

Fig. 144: a reference number "4f f8" has been added to the bottom "MOD." box, and a reference number "45f f8" has been added to the bottom "DEMOD." box; and

Fig. 169: the variable "R8" has been changed to the correct "R16";

Respectfully submitted,

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